

Canon

Imaging across networks

CLC 1100

DIGITAL COLOUR PRINTER

- NETWORK CONNECTABLE
- ADVANCED IMAGE PROCESSING
- FINISHED DOCUMENT CREATION

CREATED BY CANON
TO MAXIMISE
THE COLOUR POTENTIAL
OF YOUR COMPANY

- 800 x 400 dpi resolution with Advanced Direct Mapping Technology
- 8.5 full colour A4 pages per minute
- 42 black & white A4 pages per minute
- Large paper capacity – maximum of 3,850 sheets
- Enhanced media acceptance
- Powerful network performance



Perfecting precision colour printing

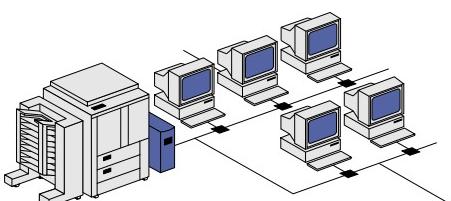
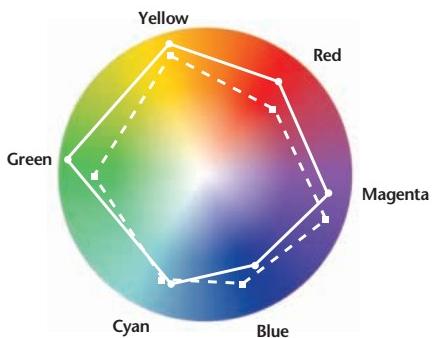
Challenge creative limits. Enjoy unprecedented colour accuracy and flexibility.

Print direct from your PC. Get through more work, in less time. Easily and efficiently.

The CLC 1100 combines productive copying and powerful network printing.

Giving design professionals, advertising agencies and corporate users incomparable colour integrity.

— CLC 1100
- - - Conventional Colour Laser Technology



Superior image quality

You demand exact colour. Canon has the technology to deliver it, right across the board. Improved fine toner over an expanded colour space ensures an even wider range of available colours. Advanced Direct Mapping Technology optimises colour image conversion. While Automatic Image Refinement (AIR) and Algorithm Screening technologies increase print resolution to a high 800 x 400 dpi. It all adds up to simply the finest colour reproduction for your creations.

Enhancing productivity in every way

Increased processing and fusing speeds make this a fast colour device - accelerating output to 8.5 full colour and 42 black and white A4 pages per minute. The CLC 1100 has a massive maximum paper capacity of 3,850 sheets (2 standard 550-sheet cassettes, a 250-sheet multi bypass and optional 2,500-sheet paper deck). Simply add on a Recirculating Document Feeder and 20-bin Staple Sorter for full finishing power.

Complete creativity that's easy to control

A large control panel and message display ensures easy operation for everyone, even for dynamic, digital creative functions. Swap colours, slant, stretch or compress images, switch between negative/positive modes, repeat images as often as required. Unleash your imagination - and create remarkable results, with absolute ease.

Greater flexibility and reliability

The CLC1100 offers superior flexibility, with support for a wide range of paper formats upto A3+. Capable of printing a full A3 imageable area on A3+ paper, upto 209 g/m², this really is the ultimate workgroup solution. Proven CLC reliability has been increased even further, with more durable parts and new paper path. This reduces the chance of paper jams, providing continuous copying with consistent quality.

Powerful network performance, printing direct from your desktop

Whether you're a PC or Macintosh user, you can produce colour prints direct from your desktop with ease. Simply connect the CLC1100 to Canon's PS-NX40w colour controller for a complete and seamless colour network solution. A wide range of practical and user-friendly features, including WebSpooling™ for viewing print queues straight from your screen, enable efficient and effortless control. With the added advantage of full PostScript® 3 printing and scanning.

Precision colour management

The PS-NX40w colour controller features ColorWise Colour Management for outstanding accuracy and colour consistency between all output units. An indispensable tool for all design professionals, it allows independent colour control for RGB and CMYK colours - plus consistent PANTONE® matching and Press Simulation.

CLC 1100 Specifications

Type:	Console
Copying/Printing method:	Laser electrostatic transfer
Photoconductor:	OPC drum
Fixing system:	Heated rollers
Copying colours:	full colour, mono colour and black
Copying/Printing Speed:	8.5 A4 prints/copies per min. full colour 42 A4 prints/copies per min. black & white
Warm-up time:	approx. 8.5mins (at 20°C)
First copy:	Full colour: 21 sec Black & White: 9.6 sec
Resolution:	800 dpi equivalent x 400 dpi
Halftone:	256 gradations
Acceptable originals:	sheets, books and three-dimensional objects up to 2 Kg
Maximum original size:	A3
Maximum printable area:	max. 300 x 447.2 mm printed on oversized paper 305 x 457 mm (12 x 18)
Paper weights:	64-209 g/m ²
Non image area:	leading edge: 8.0 mm (+/- 1.5 mm) left and right edge: 2.0 mm (+/- 1.0 mm) trailing edge: 2.5 mm (+/- 1.5 mm)
Reduction ratio:	1:0.250; 1:0.500; 1:0.707
Enlargement ratio:	1:1.414; 1:2.000; 1:4.000
Zoom:	25-400%
Paper feeding:	CLC 1100: 2 cassettes (550 sheets each) stack by-pass: 250 sheets (optional) side paper deck (2,500 sheets)
Maximum copy run:	100
Power requirement:	230V/50Hz
Power consumption:	max. 1.5 kW
Dimensions (W x D x H):	768 x 774 x 1,000 mm
Weight:	CLC 1100: 272.5 Kg



Modes and features

- Cover Mode • Shift Mode • Two-page Separation • Marker Editing
- Sharpness • Frame Erase Mode • Area Designation Mode
- Colour Creation Mode • One Touch Colour • Colour Balance
- Image Creation Mode • 2 in 1 mode • Multi Page Enlargement
- Automatic Colour Selection • Transparency Interleaving Mode
- Auto calibration

Options

- ① RDF-E3 ② 20-bin Staple Sorter-F2 ③ 2,500 sheet Paper Deck
- Document Tray – C1 • Editor – F1
 - Control Card – V • Network controller

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Canon reserves the right to change specifications without notice.

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Canon Europa NV
Conservation Partner

Canon Inc.
30-2, Shimomaruko 3-Chome, Ohta-Ku,
Tokyo 146-8501, Japan
www.canon.com

Europe, Africa and Middle East
Canon Europe Ltd.
6 Roundwood Avenue
Stockley Park
Uxbridge
Middlesex UB11 1JA
United Kingdom
www.canon-europa.com

Canon (UK) Ltd
Woodhatch
Reigate
Surrey
RH2 8BF
www.canon.co.uk